ESTRO ASIA 2024

23-25 August 2024 Kuala Lumpur, Malaysia

Joint FARO-ESTRO Congress **G ESTRO meets Asia 2024**

It is with great pleasure that we invite you to the third edition of the Joint FARO-ESTRO Congress @ ESTRO meets Asia 2024 which will take place from 23 to 25 August in Kuala Lumpur, Malaysia.

The objective of this joint venture from ESTRO and FARO (The Federation of Asian Organizations for Radiation Oncology) is to build radiation oncology collaboration between Europe and Asia - sharing developments in science, education, technology and professional development, for the benefit of all professionals working in the field of radiation oncology.

The interactive congress format will be a platform for participants to learn from each other by embracing the diversity of clinical practices and exploring the development of common solutions to optimise radiotherapy treatment and care for all patients. The scientific programme will have three components: an interdisciplinary, a medical physics and an RTT track dealing with topics of interest to the different radiotherapy disciplines. Highlights of the clinical track include symposia on combining radiotherapy with immunotherapy, management of nasopharyngeal carcinoma and the use of Al in daily practice alongside updates on hot topics in the management of breast, oral cavity, lung and cervical cancers. The physics track includes a panel discussion on adaptive workflows, pitch sessions on global medical physics education and dosimetry audits, alongside teaching lectures on how to get published and on dose accumulation. RTT track highlights include symposia on role development, leadership and management in radiation oncology, cultural perspectives on patient-reported outcomes, innovations in imaging protocols and how to retain the workforce.

The congress will also feature a large exhibition in radiation oncology. We encourage you to join us and connect with colleagues near and far as well as with industry leaders showcasing the latest developments in the radiotherapy and oncology fields.

ESTRO and FARO are looking forward to welcoming you to Kuala Lumpur.

With warm regards,



Anna Kirby ESTRO Past President



Yasushi Nagata FARO Secretary General





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SCIENTIFIC PROGRAMME COMMITTEE

Anna Kirby (UK) & Yasushi Nagata (JP) – Co-Chairs of the Congress

Manuel Lopez (PH) & Vincent Grégoire (FR) – Co-Chairs Interdisciplinary SAG Shigekazu Fukuda (JP) & Victor Hernandez (ES) – Co-Chairs Physics SAG Bartosz Bak (PL) & Yao Guarong (CN) – Co-Chairs RTT SA

INTERDICIPLINARY SAG

Manuel Lopez (PH) & Vincent Grégoire (FR) – Co-Chairs

Muthukkumaran Thiagarajan (MY), Melvin Chua (SG), Karin Haustermans (BE), Sarbani Ghosh (IN), Dora Kwong (CN)

PHYSICS SAG

Shigekazu Fukuda (JP) & Victor Hernandez (ES) - Co-Chairs

Chandrasekharan Senbagavadivoo Sureka (IN), Marianne Aznar (UK), Marco Schwarz (US), Sharon Flynn (AU), Jenny Bertholet (CH)

RTT SAG

Bartosz Bak (PL) & Yao Guarong (CN) - Co-Chairs

Taeyoon Kim (KR), Sharon Wong (SG), Filipe Moura (PT), Elizabeth Forde (IE)

FEES

	LATE REGISTRATION	DESK REGISTRATION
Incl. 21% Belgian VAT	18 April - 24 July	25 July - 25 August
	ALL DAYS	
Emerging countries*	€ 400	€ 610
Non-emerging countries	€ 520	€ 800
In-training / student**	€2	225
	ONE DAY	
Emerging countries*	€ 140	€ 225
Non-emerging countries	€ 200	€ 280
In-training / student**	€1	100

The fee for ESTRO Meets Asia is the same for both ESTRO members and non-members.

*Emerging countries are listed by the World Bank listing and you can check the list in here. The participants from emerging countries are offered a preferential rate.

**In-Training to be eligible for the fee, please send to events@estro.org a letter from your head of department mentioning that you are currently in training.

**Student to be eligible for the fee, please send to events@estro.org a copy of your valid student card.



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DEADLINES

Late registration: **24 July 2024**

Desk registration: As of 25 July 2024

VENUE

Kuala Lumpur Convention Centre Kuala Lumpur City Centre, 50088 Kuala Lumpur Malaysia

REGISTRATION & MORE INFORMATION





ESTRO ASIA 2024

PROGRAMME ANNOUNCEMENTJoint FARO-ESTRO CongressGESTRO meets Asia 2024

23-25 August 2024 Kuala Lumpur, Malaysia



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FRIDAY	23 AUG	GUST 2024 (1)				
		TEACHING LECTURE		TEACHING LECTURE		TEACHING LECTURE
		Oral cavity cancers		Accumulated dose in clinical practice	Pus	hing boundaries in radiotherapy: advancements, challenges, and future directions
09:00-09:40	Chair	Imjai Chitapanarux (Thailand)	Chair	Ivan Vogelius (Denmark)	Chair	Bartosz Bak (Poland)
	Speaker	Sarbani Ghosh Laskar (India)	Speaker	Eliana Vasquez Osorio (United Kingdom)	Speaker	Technological innovations in radiotherapy Filipe Moura (Portugal)
					Speaker	Patient-centred care and communication Sharon Wong (Singapore)
		SYMPOSIUM		PANEL DISCUSSION		SYMPOSIUM
		Management of nasopharyngeal carcinoma in 2024 and beyond	L	essons learned in online adaptive workflows: A physics perspective		Motion management
	Chairs	Rajesh Vashistha (India)	Moderator	Núria Jornet (Spain)	Chairs	Taeyoon Kim (Republic of Korea)
	Chairs	Manuel Martin Lopez (Philippines)	Panellists	Uulke van der Heide (The Netherlands)		Elizabeth Forde (Ireland)
09:45-11:00	Speaker	EBV and HPV-associated disease: Two similar faces of different diseases? Joseph Wee (Singapore)		Michael Jameson (Australia)	Speaker	SGRT implementation and clinical outcomes Bartosz Bak (Poland)
	Speaker	Optimal association between radiotherapy and systemic treatment Hai-Qiang Mai (China)			Speaker	Advances in SGRT technology Guorong Yao (China)
	Speaker	Delineation of Clinical Target Volumes (CTV) for Nasopharyngeal Carcinoma - Revisited Ann Lee (Hong Kong, China)			Speaker	SGRT and patient experience Filipe Moura (Portugal)
	Speaker	Local recurrence of nasopharyngeal carcinoma: re-irradiation, immunotherapy, surgery? David Lee (Malaysia)				

11:00-11:30 COFFEE BREAK

Head & neck Vincent Grégoire (France)		Gynaecological		
				Motion management
	Chairs	Ramesh Bilimagga (India)	Chairs	Emily Hewson (Australia)
Manuel Martin Lopez (Philippines)	Chairs	Dora Lai Wan Kwong (Hong Kong, China)	Challs	Shigekazu Fukuda (Japan)
Response-adapted risk index model for prognosis and treatment selection in nasopharyngeal carcinoma		Moderated Hypofractionated Adaptive Radiotherapy in Cervical Cancer: A Prospective 1 Clinical Trial		Automating the extraction of Radixact Synchrony performance data for quality improvement
Effects of early nutritional intervention on oral mucositis in head and neck cancerpatients		evaluation of sexual quality of life in cervical cancer patients undergoing chemoradiotherapy		Monte Carlo calculation of total skin electron therapy dose using whole-body photogrammetry models
Survival and Loss of Lifetime for Nasopharyngeal Carcinoma Patients with Progression-Free 24 Months		To assess response & QOL in locally advanced cancer cervix patients treated by NACT followed by CTRT		Strategy to tackle uncertainty in breast VMAT: Robust optimization vs. Virtual bolus
International consensus for the target volume delineation for NPC after ICT: First round results		Effect of cisplatin cycles on prognosis for cervical cancer patients treated with chemoradiotherapy		Need of ITV margin for mediastinal tumours in patients treated with DIBH technique
Significance of longitudinal EBV-DNA combined with tumor response fornasopharyngeal carcinoma		Bone marrow sparing in post-operative gynaecological malignancies: Proton vs Photon Radiotherapy		Selection criteria and method for DIBH in patients with left breast cancer undergoing PORT/IMRT
Correlation of cf DNA with response in head & neck cancer treated with definitive chemoradiotherapy		Real-world Deep Learning for Autocontouring in Cervix MRI- Brachytherapy: Practicalities and Pitfalls		Comparing proximal bronchial tree dose in lung SBRT with AIP and combined auto-segmented 4DCT phases
Treatment outcomes of swallowing sparing VMAT in HPV negative Head and Neck Carcinoma patients.		Impact of Endocavity Balloon Use during MRI-Based Endorectal Brachytherapy For Rectal Cancer		MRI-guided radiotherapy for focal boosting of T3b prostate cancer
INC	selection in nasopharyngeal carcinoma Effects of early nutritional intervention on oral mucositis in head and neck cancerpatients Survival and Loss of Lifetime for Nasopharyngeal Carcinoma Patients with Progression-Free 24 Months International consensus for the target volume delineation for NPC after ICT: First round results Significance of longitudinal EBV-DNA combined with tumor response fornasopharyngeal carcinoma Correlation of cf DNA with response in head & neck cancer treated with definitive chemoradiotherapy Treatment outcomes of swallowing sparing VMAT in HPV negative	selection in nasopharyngeal carcinoma Effects of early nutritional intervention on oral mucositis in head and neck cancerpatients Survival and Loss of Lifetime for Nasopharyngeal Carcinoma Patients with Progression-Free 24 Months International consensus for the target volume delineation for NPC after ICT: First round results Significance of longitudinal EBV-DNA combined with tumor response fornasopharyngeal carcinoma Correlation of cf DNA with response in head & neck cancer treated with definitive chemoradiotherapy Treatment outcomes of swallowing sparing VMAT in HPV negative Head and Neck Carcinoma patients.	selection in nasopharyngeal carcinomaCancer: A Prospective 1 Clinical TrialEffects of early nutritional intervention on oral mucositis in head and neck cancerpatientsevaluation of sexual quality of life in cervical cancer patients undergoing chemoradiotherapySurvival and Loss of Lifetime for Nasopharyngeal Carcinoma Patients with Progression-Free 24 MonthsTo assess response & QOL in locally advanced cancer cervix patients treated by NACT followed by CTRTInternational consensus for the target volume delineation for NPC after ICT: First round resultsEffect of cisplatin cycles on prognosis for cervical cancer patients treated with chemoradiotherapySignificance of longitudinal EBV-DNA combined with tumor response fornasopharyngeal carcinomaBone marrow sparing in post-operative gynaecological malignancies: Proton vs Photon RadiotherapyCorrelation of cf DNA with response in head & neck cancer treated with definitive chemoradiotherapyReal-world Deep Learning for Autocontouring in Cervix MRI- Brachytherapy: Practicalities and PitfallsImpact of Endocavity Balloon Use during MRI-Based Endorectal Brachytherapy For Rectal CancerImpact of Endocavity Balloon Use during MRI-Based Endorectal Brachytherapy For Rectal Cancer	selection in nasopharyngeal carcinomaCancer: A Prospective 1 Clinical TrialEffects of early nutritional intervention on oral mucositis in head and neck cancerpatientsevaluation of sexual quality of life in cervical cancer patientsSurvival and Loss of Lifetime for Nasopharyngeal Carcinoma Patients with Progression-Free 24 MonthsTo assess response & QOL in locally advanced cancer cervix patients treated by NACT followed by CTRTInternational consensus for the target volume delineation for NPC after ICT: First round resultsEffect of cisplatin cycles on prognosis for cervical cancer patients treated with chemoradiotherapySignificance of longitudinal EBV-DNA combined with tumor response fornasopharyngeal carcinomaBone marrow sparing in post-operative gynaecological malignancies: Proton vs Photon RadiotherapyCorrelation of cf DNA with response in head & neck cancer treated with definitive chemoradiotherapyReal-world Deep Learning for Autocontouring in Cervix MRI- Brachytherapy: Practicalities and PitfallsTreatment outcomes of swallowing sparing VMAT in HPV negative Head and Neck Carcinoma patients.Impact of Endocavity Balloon Use during MRI-Based Endorectal Brachytherapy For Rectal Cancer

FRIDAY	23 AU	GUST 2024 (2)				
		TEACHING LECTURE		TEACHING LECTURE		PANEL DISCUSSION
		Management of oesophageal cancer		New radiobiological insights and how we can apply them in the clinic		Emerging trends in publishing
14:00-14:40	Chair	Junlin Yi (China)	Chair	Vincent Grégoire (France)	Moderator	Bartosz Bak (Poland)
	Speaker	Connie Yip Siew Poh (Singapore)	Speaker	Ivan Vogelius (Denmark)	Panellists	Michelle Leech (Ireland) Denise Choong (Singapore) Cherry Agustin (Australia)
		SYMPOSIUM		SYMPOSIUM		SYMPOSIUM
		Combined immunotherapy and radiotherapy: What don't we know yet?		Brachytherapy		Role development in RTT advanced practice
	Chairs	Supriya Chopra (India)	- Chairs	Victor Hernandez (Spain)	Chairs	Sharon Wong (Singapore)
	Clidits	Tiara Bunga Mayang Permata (Indonesia)	Chairs	Yee Pei Song (United Kingdom)		Filipe Moura (Portugal)
14:45-16:00	Speaker	A review of the immune landscape in tumour development and therapy Martin Pruschy (Switzerland)	Speaker	Brachytherapy with intracavitary-interstitial applicators Supriya Chopra (India)	Speaker	Advancing patient care: The expanding role of RTTs in advanced radiation modalities Yat Man Tsang (Canada)
	Speaker	Which target volume should we select when radiotherapy is combined with immune blockers? Vincent Grégoire (France)	Speaker	Commissioning of applicators Jeevanshu Jain (India)	Speaker	Addressing the educational and training needs of RTT Taeyoon Kim (Republic of Korea)
	Speaker	Correct sequencing of therapies Dora Lai Wan Kwong (Hong Kong, China) .	Speaker	Dosimetry audit projects for safe and effective radiotherapy treatments	Speaker	The role of RTT in online adaptive radiotherapy Helen McNair (United Kingdom)
	Speaker	Toxicity profile of immune therapy combination with radiotherapy Melvin L.K. Chua (Singapore)		Krzysztof Chelminski (Austria)	Speaker	The APRT role in advanced breast treatment Li Hoon (LiYun) Lim (Singapore)

16:00-16:30 COFFEE BREAK

Artificial intelligence and response prediction Yuji Murakami(Japan) Eliana Maria Vasquez Osorio (United Kingdom) Exploring Impact of Dose Deposition and Breast Composition on Acute Breast Oedema after Radiotherapy Discerning Clinical Target Volume of Endometrial Cancer via a Lightweight Multi- modal Framework	- Chairs	Biology Martin Pruschy (Switzerland) Manoj Gupta (India) Enhancing Radioresponse using Ultrasound-Stimulated Microbubbles in Murine Head and Neck Cancer p53 oscillatory activation regulates DNA damage repair in	Chairs	Gastro-intestinal Uranchimeg Tsegmed (Mongolia) Karin Haustermans (Belgium) Early complete tumor response as a survival predictor in HCC patients receiving SBRT
Eliana Maria Vasquez Osorio (United Kingdom) Exploring Impact of Dose Deposition and Breast Composition on Acute Breast Oedema after Radiotherapy Discerning Clinical Target Volume of Endometrial Cancer via a	– Chairs	Manoj Gupta (India) Enhancing Radioresponse using Ultrasound-Stimulated Microbubbles in Murine Head and Neck Cancer p53 oscillatory activation regulates DNA damage repair in	Chairs	Karin Haustermans (Belgium) Early complete tumor response as a survival predictor in HCC
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		intestinal stem cells after radiation		Impact of Dose in Oligometastatic Liver SABR: A UK Single-Centre Experience
Isodose-constrained Automatic Treatment Planning with Multicriteria Rating of Predicted Dose		USP15 regulates DNA damage repair by modulating ATM stability in intestinal epithelial cells		preventive effect of bifidobacterium longum on radiation- induced intestinal injury🛛 a phase 2 trial
development of deep learning based delineation method of clinical target volume for lung tumor		Biological roleof tRFsmediated ferroptosis regulating radioresistance of cervicalcarcinoma		Impact of locoregional thermoradiation in locally advanced recta cancer: Prospective phase II trial
Clinician experience with an Al-enhanced target delineation workflow: a mixed-methods pilot study		Combination of ctDNA and PET identify patients at risk for relapse with irradiated early-stage NSCLC		Standard-of-care systemic therapy with or without radiotherapy in patients with unresectable ICC
Network-wide implementation and uptake of an Al contouring platform: 33 departments in 20 days		IL8 with M2 macrophage infiltration as a prognostic marker differentiates WHO Gr.3 and Gr.4 gliomas		Neoadjuvant immuno-chemoradiation in esophageal cancer: an individual patient data meta-analysis
MIR-based radiomoics model predicts progresssion in high-grade glioma	1	An investigator-initiated clinical study using SBRT as "in situ vaccination": "R-ISV-FOLactis' trial		Multimodal radiomics predicts pathological response of esophageal cancer after neoadjuvant therapy
	Clinician experience with an Al-enhanced target delineation workflow: a mixed-methods pilot study Network-wide implementation and uptake of an Al contouring platform: 33 departments in 20 days MIR-based radiomoics model predicts progresssion in high-grade glioma	Clinician experience with an Al-enhanced target delineation workflow: a mixed-methods pilot study Network-wide implementation and uptake of an Al contouring platform: 33 departments in 20 days MIR-based radiomoics model predicts progresssion in high-grade	Clinician experience with an Al-enhanced target delineation workflow: a mixed-methods pilot study Combination of ctDNA and PET identify patients at risk for relapse with irradiated early-stage NSCLC Network-wide implementation and uptake of an Al contouring platform: 33 departments in 20 days IL8 with M2 macrophage infiltration as a prognostic marker differentiates WHO Gr.3 and Gr.4 gliomas MIR-based radiomoics model predicts progresssion in high-grade glioma An investigator-initiated clinical study using SBRT as "in situ vaccination": "R-ISV-FOLactis' trial	Clinician experience with an Al-enhanced target delineation workflow: a mixed-methods pilot study Combination of ctDNA and PET identify patients at risk for relapse with irradiated early-stage NSCLC Network-wide implementation and uptake of an Al contouring platform: 33 departments in 20 days IL8 with M2 macrophage infiltration as a prognostic marker differentiates WHO Gr.3 and Gr.4 gliomas MIR-based radiomoics model predicts progresssion in high-grade An investigator-initiated clinical study using SBRT as "in situ

SATURDAY 24 AUGUST 2024 (1)

		TEACHING LECTURE		TEACHING LECTURE		TEACHING LECTURE
19:00-09:40		How to treat rectal cancer in 2024	М	LC modelling and configuration in TPSs: Current challenges and new methodologies		Image-guided adaptive radiation therapy
	Chair	Xianshu Gao (China)	Chair	Emily Hewson (Australia)	Chair	Guorong Yao (China)
	Speaker	Karin Haustermans (Belgium)	Speaker	Victor Hernandez (Spain)	Speaker	Fu Jin (China)
		SYMPOSIUM		SYMPOSIUM		SYMPOSIUM
	E	Experience with advanced radiotherapy in Asia		Advanced monitoring and management of treatment delivery uncertainties	Cu	ltural perspectives on PROMs implementation: A global dialogue in radiation oncology
	Chairs	Ivan Tham (Singapore)	Chairs	Parminder Basran (Canada)	Chairs	Michelle Leech (Ireland)
	Chairs	Shuichi Ozawa (Japan)	Chairs	Sharon Flynn (Australia)		Yat Man Tsang (Canada)
9:45-11:00	Speaker	Proton and carbon therapy: recent technological advances Hikaru Souda (Japan)	Speaker	Transit dosimetry with EPID Núria Jornet (Spain)	Speaker	ePROMs: What is possible? Elizabeth Forde (Ireland)
	Speaker	Proton and carbon therapy: technical advantages and pitfall from the physics point of view	Speaker	Motion management and tracking Emily Hewson (Australia)	Speaker	Global dialogue on PROMs Jeffrey Kit Loong Tuan (Singapore)
		Hyeongmin Jin (Republic of Korea)				
	Speaker	Clinical benefit of Hadron therapy (p+ and C+) Tatsuya Ohno (Japan)			Speaker	Keys to success in PROMS: A patient's view lying on the LIN. Julie McCrossin (Australia)
	Speaker	How to validate the added value of these technologies: RCT, model-based, outcome data? Wai Tong Ng (Hong Kong, China)		Discussion		

11:00-11:30 COFFEE BREAK

		PROFFERED PAPERS		PROFFERED PAPERS		PROFFERED PAPERS
		Global cancer care and health services research	Treatm	ent planning and radiation dose-effect relationships		Patient care and patient experience
	Chairs	Anna Kirby (United Kingdom)	Chaine	Yasushi Nagata (Japan)	Chaine	Gurvinder Singh Wadhawan (India)
	Chairs	Shyam Kishore Shrivastava (India)	- Chairs	Caroline Wright (Australia)	Chairs	Guorong Yao (China)
		The green side effect of a quality project : how to reduce the carbon footprintin radiotherapy		Simultaneous integrated boost Versus Sequential boost in hypofractionated whole-breast irradiation		Treatment of follicular lymphoma with a focus on the radiotherapy experience
11:30-12:30		Global radiotherapy demands and corresponding medical professional workforce requirements		Discussions on splenic dose-volume constraints: a clinical perspective		Assessment of Usage, Reuse and Disposal of Thermoplastic Masks among Radiographers
11:30-12:30		Radiotherapy Utilization Rate (RUR) of Colorectal Cancer in Indonesia: An Analysis of 3,330 Patients		Relationship between thyroid dose-volume parameters and hypothyroidism in head and neck radiotherapy		First italian experience withimagingringmobile: flap applicator positioning in contact brt of nmsc
		A Geospatial Analysis of Radiotherapy Access in Indonesia		High thermal dose improves effect in non-muscle-invasive bladder cancer treated with MMC and heating		Be what you want to be: an easy way to decrease apprehension in children receiving cranial radiation
		Health literacy impact in advanced cancer: randomized study in team-based palliative radiotherapy		Dosimetric predictors of acute radiation enteritis during IMRT for gynecological malignancies.		Herocare: holistic empowerment in radiation oncology for cancer children and carers
		COVID-19 pandemic impact on breast cancer care: A tertiary cancer center case-control study		IMPT versus IMRT for anal cancer: Is there a dosimetric advantage to translate to clinical benefit.		Knowledge Support for Adolescent and Young Adult Cancer Survivors of Lymphoma in Ireland (KAYAC)
				Effect of 3DCRT/IMRT/Tomotherapy on left anterior descending artery dose in left breast cancer.		Report on late effects of definitive hybrid brachytherapy followed by IMRT (HyBIRT) of tongue cancer
12:30-14:00	LUNCH BR	EAK & INDUSTRY SYMPSOIA				

SATURDAY 24 AUGUST 2024 (2) TEACHING LECTURE TEACHING LECTURE TEACHING LECTURE Current standard of care treatment in All the way from the clinic to scientific publications: Burnout, balance and retention in radiation therapy non-metastatic cervix cancer Hints and tips for medical physicists Chair Chair Marianne Aznar (United Kingdom) Chair Angela Giselvania (Indonesia) Guorong Yao (China) 14:00-14:40 Speaker Supriya Chopra (India) Speaker All the way from the clinic to scientific publications: Hints and Speaker Burnout amongst radiation oncology professionals tips for medical physicists Elizabeth Forde (Ireland) Ludvig Muren (Denmark) All the way from the clinic to scientific publications: Hints and Priorities of our generation: Work life balance and impact of staff Speaker Speaker tips for medical physicists retention Uulke van der Heide (The Netherlands) Caroline Wright (Australia) SYMPOSIUM PITCH SESSION SYMPOSIUM Education in radiation oncology: World perspectives in support Dose, fractionation & target volume in Leadership and management non-metastatic prostate cancer of global progress in medical physics education Chairs Bartosz Bak (Poland) Chair Hong Gyun Wu (Republic of Korea) Chair Ludvig Muren (Denmark) Hidefumi Aoyama (Japan) Ung Ngie Min (Malaysia) Denise Choong (Singapore) Implementation of the Website of Online Resources for the Dose and fractionation Effective leadership styles in radiation therapy Speaker Speaker Learning and Development of Medical physicists (World of MP) Speaker Karin Haustermans (Belgium) Michelle Leech (Ireland) Parminder Basran (Canada) 14:45-16:00 The ESTRO-EFOMP core curriculum: a joint effort from European Role of pelvic nodal irradiation Challenges in radiation therapy management Speaker medical physics experts in Radiation oncology Speaker Speaker Vedang Murthy (India) Yat Man Tsang (Canada) Núria lornet (Spain) Challenges and Opportunities in developing medical physics Team building and collaboration in radiation therapy Role of hormonal treatment Speaker Speaker Sharon Wong (Singapore) educational materials and promoting scholarship in Malaysia Speaker Marniza Saad (Malaysia) Jeannie Hsiu Ding Wong (Malaysia) The Potential for Cost effective use of mobile devices and MCQ Role of PSMA PET-CT for work-up and treatment banks for international assessment, or recognition of mastery, Leadership development programmes for radiation therapy Speaker Speaker Speaker Tzu Chen Yen (Taiwan) Tomoaki Tamaki (Japan) based on the Australian Experience Sharon Flynn (Australia)

16:00-16:30 COFFEE BREAK

		PROFFERED PAPERS		PROFFERED PAPERS		PROFFERED PAPERS
		Breast, lung and urology		Education		Quality assurance, audit and treatment
	Chairs	Soehartati Gondhowiardjo (Indonesia)	Chaira	Miriam Joy Calaguas (Philippines)	Chaira	Núria Jornet (Spain)
	Criairs	Mariko Kawamura (Japan)	Chairs	Uulke van der Heide (The Netherlands)	Chairs	Shuichi Ozawa (Japan)
		Strong continuous thermal dose-effect relationship in postoperative recurrent breast cancer patients		A home-grown clinical oncology training program to address the shortage of oncologists in Malaysia.		Remote radiotherapy audit using a virtual linac log data technique
		KHRONOS project: Real influence of time to surgery in the treatment of early breast cancer		Impact of workflow development and trainings on addressing staff fear to implement brachytherapy		Enhanced Collaboration in Physics QA for Radiotherapy in Japan: The Hiroshima Model
16:30-17:30		Risk-adapted sabr for central/ultracentral primary lung cancer: safety/efficacy, and the role of pbt		Opportunities and learnings from two-years of online education sessions for RTTs across Asia-Pacific		Development of level 3 3D dosimetry audit usingPRESAGE dosimeter inbespokeanthropomorphic phantom
		20 years of HDR brachytherapy boost in high-risk prostate cancer patients: long-term outcomes		Development of an international, remote dosimetry training program		A novel miniatured scintillating detection system for in-vivo dosimetry
		The use of androgen deprivation therapy and radiotherapy for prostate cancer: findings from PCOR-ANZ		Beyond the books/ A specialised training program for new graduate Radiation Therapists		Four-years audit of radiation treatment time and compliance to radiotherapy in Head-Neck Cancer
		A novel therapy based on SBRT targeting HER-2 expressionadvanced solid tumors (PRaG 3.0 Regimen)				Film processing for auditing of intracranial stereotactic radiosurgery for multiple brain metastases
						efficacy of postoperative radiation therapy on local control rates in keloid treatment
						Implementation of SGRT in positioning patients with pain: time and set-up accuracy

SUNDAY 25 AUGUST 2024 TEACHING LECTURE TEACHING LECTURE PITCH SESSION Radiotherapy for breast cancer in 2024: Statistics for outcome modelling/radiomics What is the best immobilisation device? A review of hot topics Chair Chair Chair Soehartati Gondhowiardjo (Indonesia) Marianne Aznar (United Kingdom) Filipe Moura (Portugal) Patient comfort in radiation therapy Speaker Anna Kirby (United Kingdom) Speaker Ivan Vogelius (Denmark) Speaker Caroline Wright (Australia) 09:00-09:40 From gadgets to good care: Navigating immobilisation Speaker devices for enhanced efficiency Helen McNair (United Kingdom) Patient positioning and immobilisation procedures for proton Speaker therapy Sze Yarn Sin (Singapore) **Discussion & Voting** SYMPOSIUM SYMPOSIUM SYMPOSIUM Surveying approaches to, and developments in, dosimetry Imaging protocols: Cutting-edge advancements Management of non-squamous cell lung cancer audits in radiotherapy in radiation therapy imaging Chairs Shigekazu Fukuda (Japan) Helen McNair (United Kingdom) Yasushi Nagata (Japan) Chairs Chairs Shyam Kishore Shrivastava (India) Victor Hernandez (Spain) Elizabeth Forde (Ireland) "Dosimetry Audits in Australia and New Zealand: Seeking Equality **Respiratory motion management** Imaging protocol optimisation for safety and efficiency Speaker Speaker in Patient Care, Outcomes and Safety" Speaker Marianne Aznar (United Kingdom) Bartosz Bak (Poland) 09:45-11:00 Rhonda Brown (Australia) A virtual audit system for intensity-modulated radiation therapy Introducing different imaging protocols that consider the State of the art target volume delineation Speaker Speaker credentialing in Japan Clinical Oncology Group clinical trials Speaker motion-sensitive nature of proton therapy Anusheel Munshi (India) Mitsuhiro Nakamura (Japan) Youngyih Han (Republic of Korea) Multidisciplinary management of locally advanced lung cancer Dosimetry audits in radiotherapy in China Speaker Al integration in imaging protocols Speaker Speaker Victor Lee (Hong Kong, China) Zhenjiang Li (China) Jiazhou Wang (China) Radiotherapy and immune blockers: Advances in dosimetric verification of advanced RT State-of-the-art and unresolved questions Speaker Speaker techniques - Perspectives from UK/Europe Kevin Chua (Singapore) Núria Jornet (Spain)

11:00-11:30 | COFFEE BREAK

	OUTTEE DITE	
		CLOSING SYMPOSIUM
		Artificial Intelligence in daily routine management of malignant tumours
	Chairs	Anna Kirby (United Kingdom)
	Chairs	Yasushi Nagata (Japan)
11:30-12:30	Speaker	Al for organ at risk and target volume delineation Jin Sung Kim (Korea Republic of)
	Speaker	Al for dose calculation and adaptive RT Eliana Maria Vasquez Osorio (United Kingdom)
	Speaker	Artificial intelligence in radiation oncology: Where we are going to? Nikos Paragios (France)